Circle theorems (Part 1)



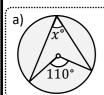


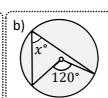


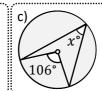
Calculate the value of x in the circles :

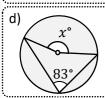


Diagrams not drawn to scale

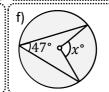


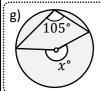


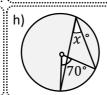


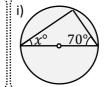




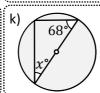


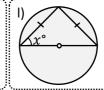


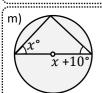








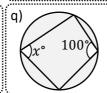


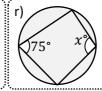






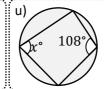




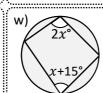


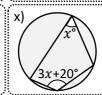












Exam question:

Triangle ABC is an isosceles triangle. Find the value of of the triangle to 1 decimal

Calculate and justify the value of angle ACO (x)

